

Fig. 1A

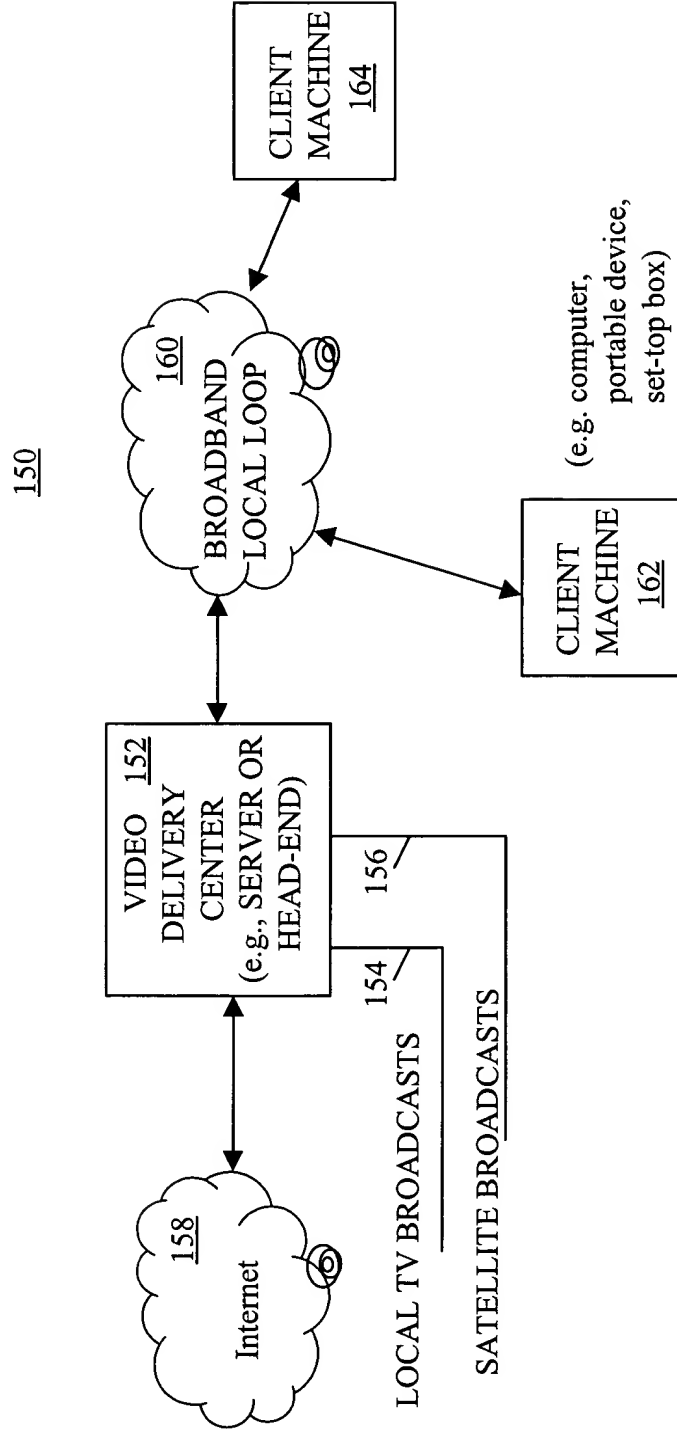


FIG. 1B

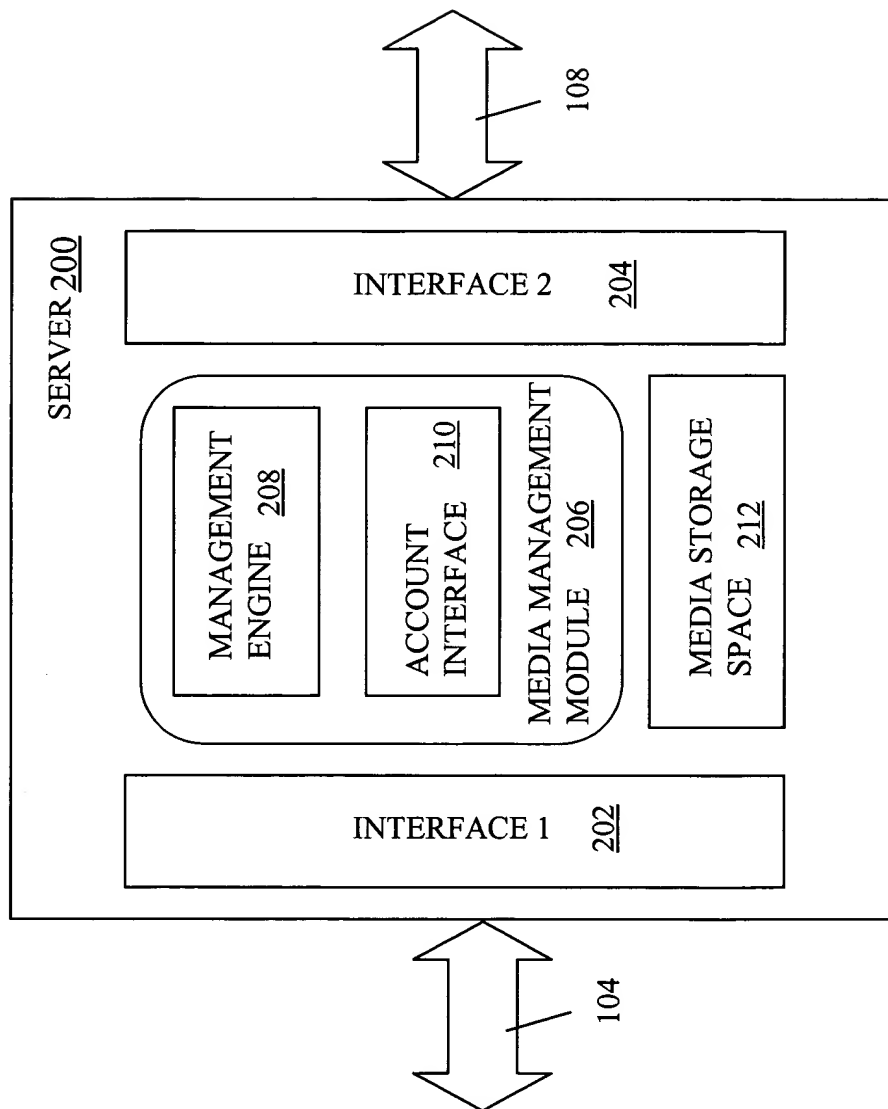


FIG. 2

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graph TD
    300([START]) --> 302[RECEIVE PROGRAMS FROM ONE OR MORE SOURCES]
    302 --> 304[CACHE THE PROGRAMS IN LOCAL STORAGE SPACE]
    304 --> 306[DELIVER THE PROGRAMS TO CLIENT MACHINES AS SCHEDULED]
    306 --> 308{REQUEST RECEIVED?}
    308 -- NO --> 306
    308 -- YES --> 309{WHAT REQUEST?}
    309 -- PAUSE REQUEST --> 310{DOES ACCOUNT STATUS PERMIT REQUESTED ACTION?}
    310 -- NO --> 306
    310 -- YES --> 312[PERFORM THE REQUEST BY RECORDING OR INDEXING THE PROGRAM]
    309 -- REPLAY REQUEST --> 314{RETAINED PROGRAM STILL AVAILABLE?}
    314 -- YES --> 316[DELIVER THE SERVER-SIDE RETAINED PROGRAM CONTENT TO A PARTICULAR ADDRESS]
    314 -- NO --> 306
    312 --> 306
    316 --> 306

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FIG. 3A

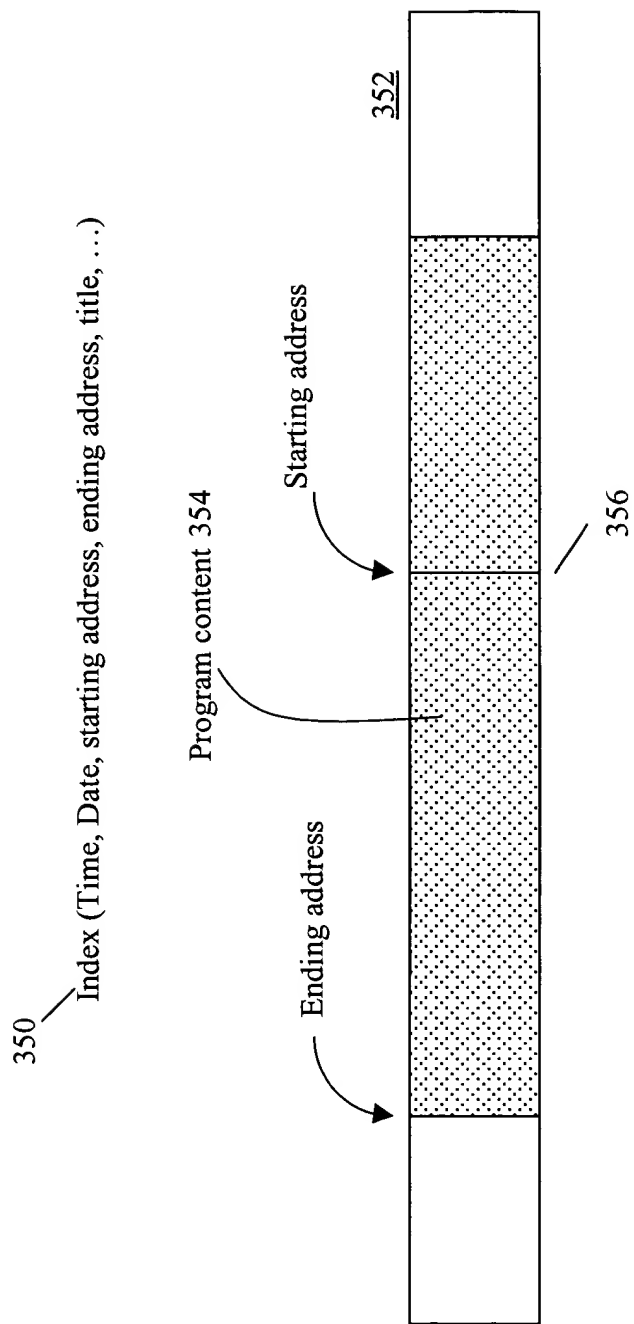


FIG. 3B

001E50-20258560

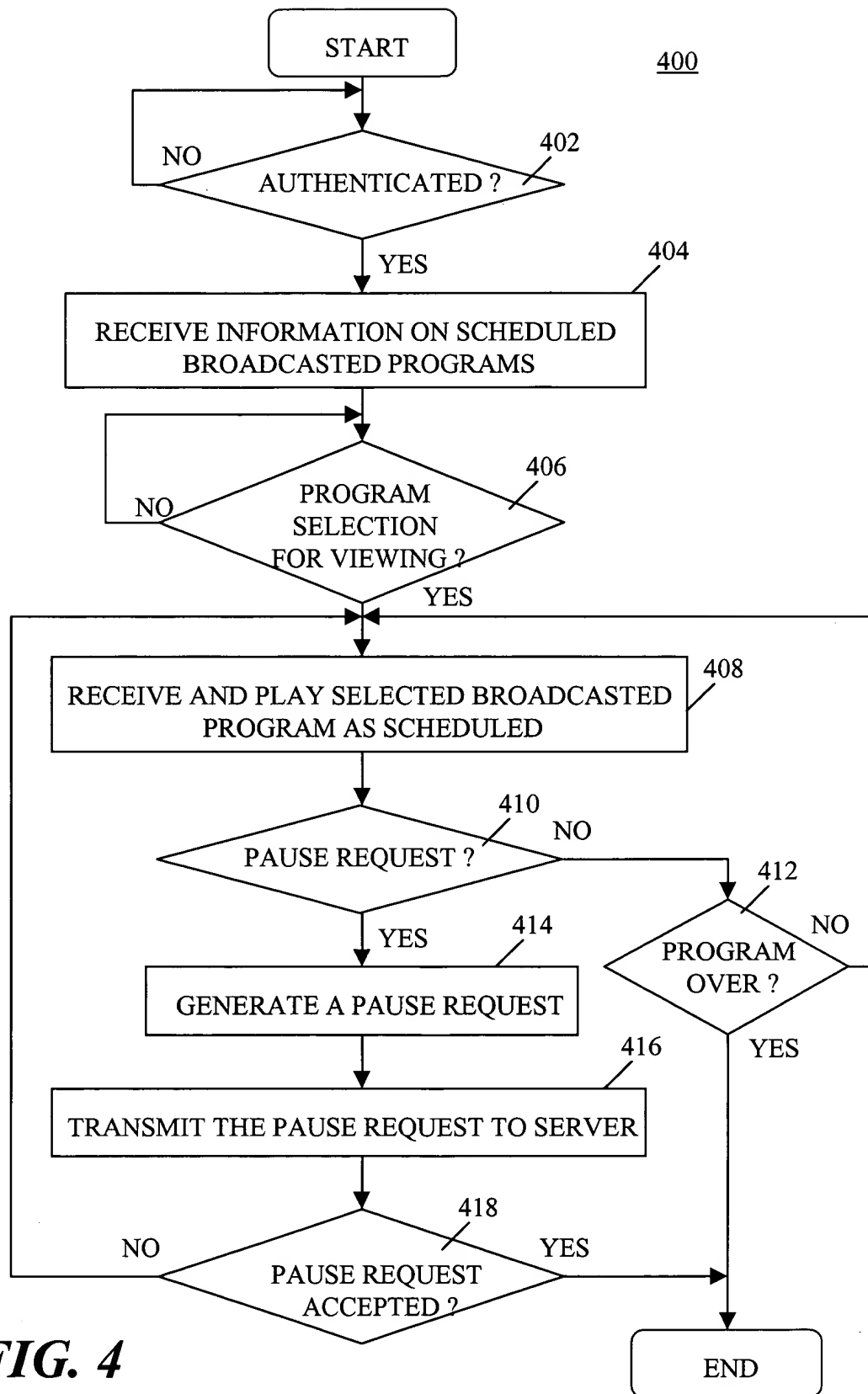


FIG. 4

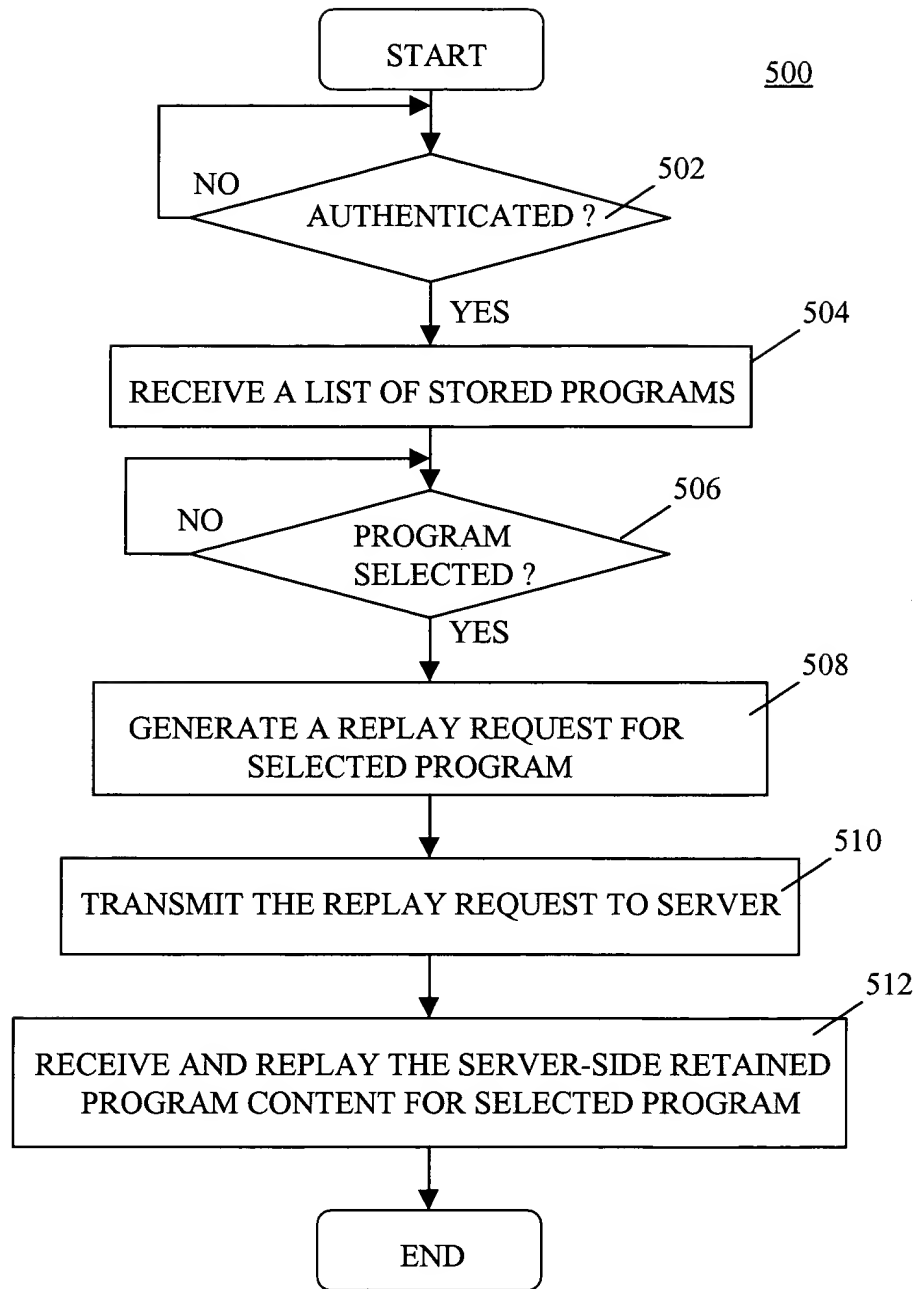


FIG. 5